

# PHILIPS



# TV

UPT 166A

→ ENG



# PHILIPS

# Information for users in the UK

## Positioning the TV

For the best results, choose a position where light does not fall directly on the screen, and at some distance away from radiators or other sources of heat. Leave a space of at least 5 cm all around the TV for ventilation, making sure that curtains, cupboards etc. cannot obstruct the air flow through the ventilation apertures. The TV is intended for use in a domestic environment only and should never be operated or stored in excessively hot or humid atmospheres.

## Tips

Please take note of the section 'Tips' at the end of the English section in this booklet.

## Interference

The Department of Trade and Industry operates a Radio Investigation Service to help TV licence holders improve reception of BBC and IBA programmes where these are being spoilt by interference. If your dealer cannot help, ask at a main Post Office for the booklet 'How to Improve Television and Radio Reception'.

## Mains connection

Before connecting the TV to the mains, check that the mains supply voltage corresponds to the voltage printed on the type plate on the rear panel of the TV. If the mains voltage is different, consult your dealer.

## Important

This apparatus is fitted with an approved moulded 13 Amp plug. To change a fuse on this type of plug proceed as follows:

- 1- Remove fuse cover and fuse.
- 2- Fix new fuse which should be a BS 1362 5A, A.S.T.A. or BSI approved type.
- 3- Refit the fuse cover.

If the fitted plug is not suitable for your socket outlets, it should be cut off and an appropriate plug fitted in its place.

If the mains plug contains a fuse, this should have a value of 5A. If a plug without a fuse is used, the fuse at the distribution board should not be greater than 5A.

Note: The severed plug must be destroyed to avoid a possible shock hazard should it be inserted into a 13A socket elsewhere.

## How to connect a plug


The wires in the mains lead are coloured in accordance with the following code:

BLUE- "NEUTRAL" ("N"),  
BROWN - "LIVE" ("L")

- 1- The BLUE wire must be connected to the terminal which is marked with the letter "N" or coloured BLACK.
- 2- The BROWN wire must be connected to the terminal which is marked with the letter "L" or coloured RED.
- 3- Do not connect either wires to the earth terminal in the plug which is marked with the letter "E" or with the safety earth symbol or coloured green or green-and-yellow.

Before replacing the plug cover, make certain that the cord grip is clamped over the sheath of the lead- not simply over the two wires.

## Connecting the aerial

The aerial should be connected to the socket marked  at the back of the set. An inferior aerial is likely to result in a poor, perhaps unstable picture with ghost images and lack of contrast. Make-shift loft or set-top aerials are often inadequate. Your dealer will know from experience the most suitable type for your locality. Should you wish to use the set in conjunction with other equipment, which connects to the aerial socket such as TV games or a video camera it is recommended that these be connected via a combiner unit to avoid repeated connection and disconnection of the aerial plug.

## Loop aerial (if provided)

The loop aerial packed with the set will give satisfactory reception under good signal conditions. Insert the aerial in the slot provided on the back of the TV. Once fixed, the aerial will remain fixed. The aerial plug should now be inserted in the aerial socket.

# Installation

Follow the instructions very closely and step by step.


- ◊ This circle in front of a sentence indicates that you have to do something.
  - ▷ This arrow in front of a sentence indicates the result of what you have done.
- Text in Italic indicates help information.*

Place the TV on a solid base.

Leave at least 5 cm around each side of the TV for ventilation.

**To prevent any faults and unsafe situations, do not place any objects on top of the sets.**

The TV can only operate at a mains voltage of 220/240 V~, 50 Hz; consult your dealer if the mains supply is different.

- ◊ Connect the TV tightly to the mains supply socket.
- ◊ Connect the aerial (indoor or outdoor) plug to the  socket on the back of the TV.

Make sure that the connection facilities to any TV installed in your house are in good condition. Only use good quality aerial connectors and cables. The aerial plugs should be tightly connected.

Small screen TV's ( 14"/34 cm. and 15"/36 cm. TV's) are equipped with a high performance indoor aerial, nevertheless in some circumstances (specific regions or if surrounded by high buildings) reception problems could occur. Further improvement of reception could be obtained by:


- Rotating or varying the angle of the aerial.
- Using other aerial executions.
- Connecting your TV to an outdoor aerial.

## Remote control


- ◊ Remove the battery cover on the back of the remote control.
- ◊ Insert the batteries, as indicated on the remote control.
- ◊ Replace the battery cover.

The batteries supplied with the remote control of your TV do not contain the heavy metals mercury and cadmium. In many countries flat batteries may not be disposed off with your household waste. **Please ensure that batteries are disposed off in accordance with any local regulations.**

## Switching TV on

- ◊ Press  on the front of the TV.
  - ▷ The TV is switched on.
- Is the TV still switched off? Then the TV is on Stand-by.
- ◊ Press **P** — or **+** or a digit button on the remote control, or — or **+** on the TV, to switch on the TV.

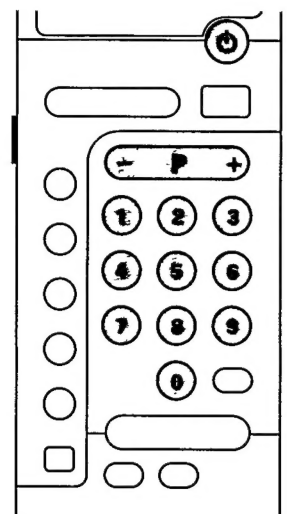
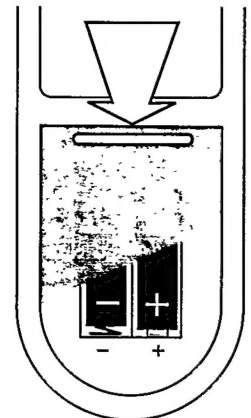
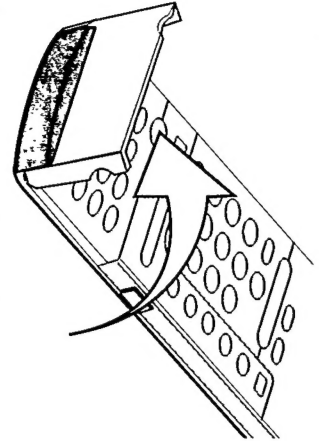
## Stand-by

- ◊ By pressing  on the remote control you can temporarily switch the TV off.
- ◊ Press **P** — or **+** or a digit button on the remote control, or — or **+** on the TV, to switch on the TV again.

## Automatic switch off

If after a period of 15 minutes no aerial signal is received, the TV automatically switches to Stand-by.

Televisions consume energy in the stand-by mode. Energy consumption contributes to air and water pollution. We advice you to switch off your TV overnight instead of leaving it on stand-by. You save energy and the picture tube is demagnetised which supports good picture quality.

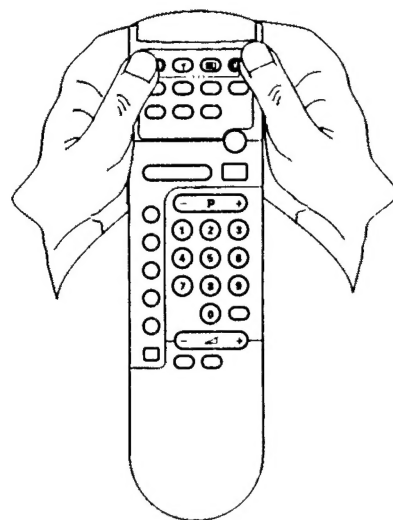


## Storing TV channels

59 TV channels (1 to 59) can be stored on program numbers. Write down the TV channels and the assigned program numbers while storing.

### Important

You cannot store TV channels on program number 0. Program number 0 is reserved to select electronic equipment connected via euroconnector (scart). See "Peripheral connections" on page 7.



Follow carefully steps **a, b, c, d**.

**a.**

- Press simultaneously the two  $\diamond$  buttons.
- ▷ The current program number is displayed on the screen.



**b.**

- Press  $\square$  to start the search.
- ▷ The TV automatically searches until a TV channel is found.
- If you want to continue searching for a specific TV channel then press  $\square$  again.

**c.**

- Press **P** — or **+** or one or two digit buttons to select the program number (1 to 59) where you want to store the TV channel.
- ▷ The selected program number is displayed on the screen.

The sound-volume of some TV channels can be somewhat higher or lower than normal. If necessary, you can adjust the sound-volume for this specific TV channel to normal sound-volume, by pressing  $\triangle$  — or  $+$ .

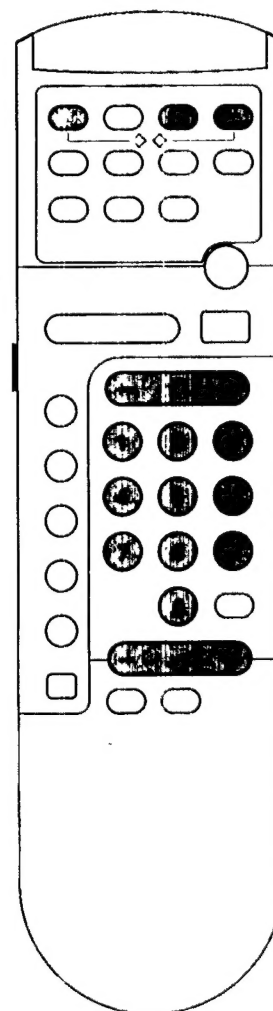
**d.**

- Press simultaneously the two  $\diamond$  buttons to store this selection.

**Repeat** steps **a, b, c, d** until all the TV channels you require have been stored on program numbers.

*Storing TV channels can be stopped by pressing simultaneously the two  $\diamond$  buttons.*

**NOTE:** The  $\Upsilon$  button on the remote control has no function with your TV set.





## ATTENTION - IMPORTANT : VOLUME LEVEL

GB

Your TV has a special function that allows you to set a different volume level for each program number (see also page 2 - Storing TV channels).

If you hear a strong difference of the volume level among program numbers, re-adjust the volume level for a specific program number in the following way.

- Press **◀▶**.
- The program number starts blinking.
- Press **◀** — or **▶** to adjust the volume to a normal volume level.
- Press **◀▶** to store the new volume level.



## ACHTUNG - WICHTIG: LAUTSTÄRKE

D

Ihr Fernsehgerät besitzt eine Spezialfunktion, mit der die gewünschte Lautstärke für jede einzelne Programmnummer gespeichert werden kann (siehe auch Seite ... - Speichern der Fernsehsender).

Falls die Lautstärke spezifischer Programmnummern zu laut sein sollte, können Sie sie folgendermaßen einzeln regulieren:

- **◀▶** drücken.
- Die Programmnummer blinkt.
- **◀** — oder **▶** drücken, um eine normale Lautstärke einzustellen.
- **◀▶** drücken, um die normale Lautstärke zu speichern.



## ATTENTION - IMPORTANT: NIVEAU DE VOLUME

F

Votre téléviseur a une fonction spéciale qui vous permet de mémoriser un niveau de volume différent pour chaque numéro de programme (voir aussi page 2 - Mémorisation des programmes TV)

Si vous remarquez une différence excessive de niveau de volume entre numéros de programmes, procédez à un nouveau réglage du niveau de volume pour chaque numéro de programme spécifique, de la façon suivante:

- Appuyez sur **◀▶**.
- Le numéro de programme clignote.
- Appuyez sur **◀** — ou **▶** pour régler le volume à un niveau normal.
- Appuyer sur **◀▶** pour mémoriser le nouveau niveau de volume.



## ATTENTIE - BELANGRIJK: GELUIDSNIVEAU

NL

Uw TV bezit een speciale functie waarmee u een verschillend geluidsniveau voor ieder programmanummer kunt instellen (zie ook pag.2 - Vastleggen van TV-kanalen).

Wanneer er een groot verschil in geluidsterkte is tussen de programmanummers, dan kunt u het geluidsniveau voor elk specifiek programmanummer op de volgende wijze opnieuw instellen:

- Druk op **◀▶**.
- Het programmanummer knippert.
- Druk op **◀** — of **▶** om het geluid op normale sterkte in te stellen.
- Druk op **◀▶** om het nieuwe geluidsniveau vast te leggen.



## ATTENZIONE - IMPORTANTE : LIVELLO DEL VOLUME

I

Il vostro TV ha una funzione speciale che vi permette di memorizzare un differente livello di volume per ogni numero di programma (consultate anche pg.2 - Memorizzare i canali TV).

Se notate una differenza nel livello di volume tra numeri di programma troppo forte, reimpostate il livello di volume per ogni specifico numero di programma nel seguente modo:

- Premete **◀▶**.
- Il numero di programma lampeggia.
- Premete **◀** — o **▶** per impostare il volume ad un livello normale.
- Premete **◀▶** per memorizzare il nuovo livello del volume.



## ATENCIÓN - IMPORTANTE: NIVEL DEL VOLUMEN

E

Su televisor tiene una función especial que le permite memorizar un nivel diferente de volumen para cada número de programa (consulte también pág. 2 - memorizar los canales de televisión).

Si Ud. nota una diferencia en el nivel de volumen, entre los números de programa, demasiado fuerte, vuelva a establecer el nivel de volumen para cada específico número de programa de la manera siguiente:

- Pulse  $\diamond\diamond$ .
  - ▷ El número de programa parpadea.
  - Pulse  $\triangleleft -$  o  $+$  para establecer el volumen a un nivel normal.
  - Pulse  $\diamond\diamond$  para memorizar el nuevo nivel de volumen.
- 



## ATENÇÃO - IMPORTANTE: NÍVEL DO VOLUME

P

O Seu TV tem uma função especial que permite memorizar um nível de volume diferente para cada número de programa (Verifique também na pág.2 - Memorização dos canais TV).

Se percebe uma diferença muito forte do nível do volume entre os números de programa, regule o nível do volume para cada específico número de programa na seguinte forma:

- Carregue  $\diamond\diamond$ .
  - ▷ O número de programa lampeja.
  - Carregue  $\triangleleft -$  ou  $+$  para regular o volume num nível normal.
  - Carregue  $\diamond\diamond$  para memorizar o novo nível do volume.
-

⏻ Bereitschaft  
 P Programm  
 🔊 Lautstärke  
 🔇 Ton AUS Taste  
**MENU** Audio/MENU  
 - + Menu-Einstellungen  
 ⓘ Bildschrimformationen  
 PP Zurück d.  
 Grundeneinstellungen  
 ⏏ Programmierung  
 Systemwahl TV  
 🔍 Programmsuche  
  
 ⓘ Videotext Ein/Aus  
 Seitenwechsel stop  
 Lösungen v. Spielen  
 Überlagerung  
 Zeitanzeige  
 ⓘ Videotext Inhaltsangabe  
 Vorübergehender Stop  
 Vergrößern der Seite  
  
**VCR** Videorecorder  
 Aufnahme  
 Rückspulen  
 Vorlauf  
 Stop  
 Wiedergabe

D

⏻ standby stilling  
 P program  
 🔊 Ljudstyrke  
 🔇 tavs lyf  
**MENU** menuvalg  
 - + menu indstillinger  
 ⓘ information på skærmen  
 PP personlig indstilling  
 ⏏ indlæsning  
 TV-systemvalg  
 kanalvalg  
  
 ⓘ tekst TV på af  
 stop for sideskift  
 svar på spørgsmål  
 to billeder  
 vis klokken  
 ⓘ tekst TV indeks  
 kort stop for tekst TV  
 forstørrelse af siden  
  
**VCR** videobåndoptager  
 optag  
 tilbagespøl  
 fremspøl  
 stop  
 afspil

DK

⏻ posición de espera  
 P programa  
 🔊 volumen  
 🔇 anulación del sonido  
**MENU** selección menu  
 - + menu regulaciones  
 ⓘ informac. en la pantalla  
 PP preferencia personal  
 ⏏ instalación  
 selección sistema TV  
 búsqueda de progr.  
  
 ⓘ teletexto activar  
 desconectar  
 parada alternancia pag.  
 informaciones secretas  
 superposición  
 visualizar hora  
 índice teletexto  
 parada provis. teletex.  
 ampliación pagina  
  
**VCR** video  
 grabación  
 rebobinado  
 avance  
 stop  
 reproducción

E

⏻ Position Veille  
 P Programme  
 🔊 Volume  
 🔇 Coupure son  
**MENU** Appel menu  
 - + Menu Réglages  
 ⓘ Information sur l'écran  
 PP Retour aux pré réglages  
 ⏏ Installation  
 Sélection du système TV  
 Recherche programmes  
  
 ⓘ teletexte marche/arrêt  
 Arrêt alternance de page  
 Solution des jeux  
 Superposition teletexte  
 Affichage de l'heure  
 Indice teletexte  
 Arrêt provisoire teletexte  
 Agrandissement page  
  
**VCR** Magnétoscope  
 Enregistrement  
 Rebobinage  
 Bobinage  
 Arrêt  
 Lecture

F

⏻ Stand by  
 P program  
 🔊 volume  
 🔇 mute  
**MENU** menu selection  
 - + menu adjustments  
 ⓘ On Screen Display  
 PP personal preference  
 installing  
 TV system selection  
 channels search  
  
 ⓘ Teletext on/off  
 hold page  
 reveal information  
 overlay  
 hour display  
 ⓘ Teletext index  
 temporary interruption  
 enlarge a page  
  
**VCR** video recorder  
 record  
 rewind  
 wind  
 stop  
 play

GB

⏻ posizione d'attesa  
 P programma  
 🔊 volume  
 🔇 mute audio  
**MENU** selezione menu  
 - + menu regolazioni  
 ⓘ inform. sullo schermo  
 PP preferenza personale  
 installazione  
 selezione del sist. TV  
 ricerca programmi  
  
 ⓘ Televideo acc. spento  
 arresto altern. pagine  
 informazioni nascoste  
 sovrapposizione  
 ora  
 ⓘ Indice Televideo  
 interr. temp. Televideo  
 ingrandimento pagina  
  
**VCR** videoregistratore  
 registrazione  
 riavvolgimento  
 avvolgimento  
 stop  
 riproduzione

I

⏻ stand by  
 P program  
 🔊 volum  
 🔇 muting  
**MENU** hente meny  
 - + menu-justeringer  
 ⓘ visning på skærmen  
 PP personlig preferanse  
 installasjon  
 valg av TV-system  
 søking etter kanaler  
  
 ⓘ Tekst-TV på av  
 stopp siderulling  
 løsning på spill  
 miksing  
 visning av tid  
 ⓘ Tekst-TV indeks  
 midlertidig avbrudd  
 forstørrelse av side  
  
**VCR** videospiller  
 opptak  
 tilbakespuling  
 frem spoling  
 stopp  
 avspilling

N

⏻ stand by (wachstand)  
 P programma  
 🔊 volume  
 🔇 afzetten v. h. geluid  
**MENU** inschakelen MENU  
 - + menu-regelingen  
 ⓘ inform. op het scherm  
 PP persoonlijke voorkeur  
 installatie  
 keuze v. h. TV-systeem  
 opzoeken v. program.  
  
 ⓘ teletext aan/uit  
 roulerende pag.'s  
 stopzetten  
 verborgen informatie  
 teletext over beeld  
 tijd opvragen  
 teletext index  
 tijdelijke onderbreking  
 vergroten pagina  
  
**VCR** videorecorder  
 opnemen  
 terugspoelen  
 vooruitspoelen  
 stoppen  
 weergeven

NL

⏻ Posición de espera  
 P Programa  
 🔊 Volumen  
 🔇 Teda silencio  
**MENU** Selección menu  
 - + Menu Regulaciones  
 ⓘ Informaciones no écran  
 PP Ajuste preferido  
 ⏏ Instalación  
 Selección do sistema TV  
 Búsqueda programas  
  
 ⓘ Teletexto activación  
 desactivación  
 Parar em alternancia pag.  
 Solução dos jogos  
 Sobreposição  
 Hora  
 ⓘ Índice Teletexto  
 Paragem temp. do vídeo  
 Ampliação pagina  
  
**VCR** Gravador de vídeo  
 Gravação  
 Reenrolamento  
 Enrolamento  
 Stop  
 Reprodução

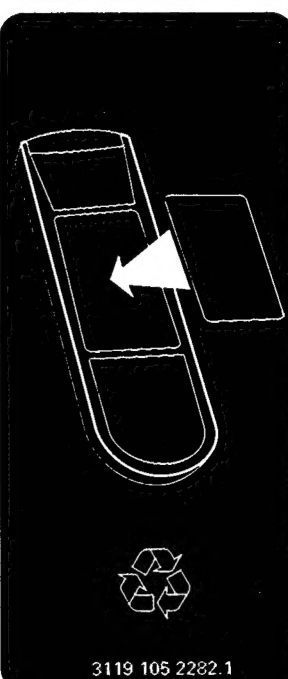
P

⏻ Beredskapslage  
 P Program  
 🔊 Ljudvolym  
 🔇 Bortkoppling av ljudet  
**MENU** Val av meny  
 - + menu-Inställningar  
 ⓘ Info på bildskärmen  
 PP Personlig inställning  
 ⏏ Installation  
 Val av TV system  
 Programsökning  
  
 ⓘ Tekst-TV Till/Fran  
 Stopp sidväxling  
 Dold information  
 Mixning  
 Tidsindikering  
 Text-TV Index  
 Tillfälligt stopp Text-TV  
 Förstoring av sida  
  
**VCR** Videobandspelaren  
 Inspelning  
 Återspöling  
 Framspöling  
 Stopp  
 Återgivning

S

⏻ valmiustointinto  
 P ohjelma  
 🔊 äänenvoimakkuus  
 🔇 äänen katkaiseminen  
**MENU** paamenun valinta  
 - + menu-saadot  
 ⓘ kuvaruutunaytto  
 PP saatojen palautus  
 asennus  
 järjestelman valinta TV  
 kanavien haku  
  
 ⓘ teksti-TV:n  
 kytkenta katkaisu  
 sivunvaihdon pysäytys  
 pilotekstin näyttö  
 TV teksti-TV  
 ajan näyttö  
 etusivun palautus  
 teksti-TV:n keskeytys  
 tekstin suurentaminen  
  
**VCR** kuvanauhuri  
 tallennus  
 kelaus taaksepäin  
 kelaus eteenpäin  
 pysäytys  
 toisto

SF



3119 105 2282.1







# Menu on screen

With the menu on the screen you can change and store the picture and sound settings. Also you can set the timer.

When you switch on your TV, the picture and sound settings have certain values. These values are initially stored by the factory. Using the menu on screen you can change these values. Also if you store these values (by pressing simultaneously the two  $\diamond$  buttons after a change), the TV will switch on with your stored picture and sound values.

The stored picture and sound values can also be recalled by pressing **PP**.

- Press **MENU**.
- ▷ **VOLUME** appears, adjust the volume by pressing **—** or **+**.  
If you want to store this setting press simultaneously the two  $\diamond$  buttons.
- Press **MENU** again.
- ▷ **BRIGHTNESS** appears, adjust the brightness by pressing **—** or **+**.  
If you want to store this setting press simultaneously the two  $\diamond$  buttons.
- Press **MENU** again.
- ▷ **CONTRAST** appears, adjust the contrast by pressing **—** or **+**.  
If you want to store this setting press simultaneously the two  $\diamond$  buttons.
- Press **MENU** again.
- ▷ **SHARPNESS** appears (this function is only present on certain TV models).
- ▷ Press **+** to obtain a very sharp image (HIGH) or press **—** to obtain a normal sharp image (LOW).  
Under poor reception circumstances always select LOW.  
If you want to store this setting press simultaneously the two  $\diamond$  buttons.
- Press **MENU** again.
- ▷ **COLOUR** appears, adjust the colour by pressing **—** or **+**.  
If you want to store this setting press simultaneously the two  $\diamond$  buttons.
- Press **MENU** again.
- ▷ **TIMER** appears.  
The timer can be used to switch on or off the TV automatically after the time you want. You can set the time after which the TV switches on or off in steps of 10 minutes to a maximum of 24.00 hours.

## Switching off automatically:

- Press **—** or **+** to select the time after which the TV should switch off.  
The count down starts immediately. You can see the remaining time by pressing  $\boxplus$  on the remote control.  
During the final minute of the selected time period, the seconds remaining are automatically shown on the screen.  
At the end of this time period the TV switches to stand-by mode.

## Switching on automatically:

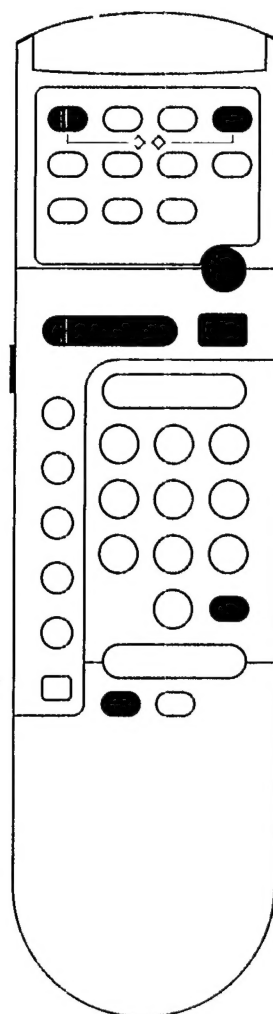
- Press **—** or **+** to select the time after which the TV should switch on.  
The count down starts immediately.
- Press  $\text{⏻}$  to switch the TV temporarily off.
- ▷ The TV will switch on after the time you have selected.

**Note:** If you switch on your TV again before the selected time has elapsed, the timer will be switched off automatically.  
If you do not press any button within 3 hours after the TV has switched on automatically, the TV will switch automatically to Stand-by again.

*If you want to stop the **TIMER** press **—** or **+** until the selected period on the screen is 00.00.*

- Press **MENU**.
- ▷ The menu disappears.

*If you want to leave the menu, for example after changing the contrast setting, you can either wait approximately 15 seconds or continue to press the **MENU** button until the menu disappears from the screen.*



# Teletext


A number of TV channels broadcast information via teletext. Teletext is an information system which can be consulted the same way as a newspaper or magazine.

## Teletext Time


The time can only be called up if the TV channel you are watching is also broadcasting teletext.

- ◊ Press ●.
- ▷ The time appears.
- ◊ Press ● again to switch off the time.

## Switching Teletext On and Off

- ◊ Select the TV channel for the desired teletext broadcast.
- ◊ Press  to switch on the teletext.
- ▷ The contents appear on the screen together with an information line at the top.

In the information line appears:

- the number of the page requested.
- the page counter.
- date and time.
- only P 100 if there is no teletext broadcast.
- ◊ Press  again to switch off the teletext.
- ▷ The TV channel reappears.

## Selecting a Teletext Page

### Direct page selection

- ◊ Enter the desired page number with the digit buttons. The number of pages always includes 3 digits.
- ▷ The page counter seeks the page.
- ▷ If the counter keeps searching, then the page is not available or does not exist.

*Does P ?... appear or have you entered an incorrect number?*

*First complete the number with random figures and then enter the correct page number again.*

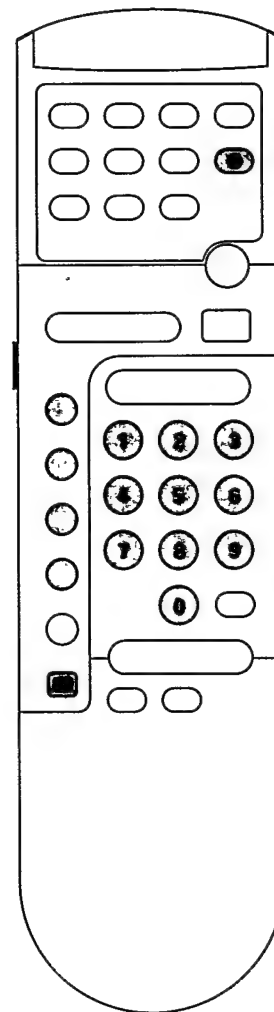
### Selection with the options line

Signs red — and blue + of the option line enable the direct selection of the following or the previous page.

or

Certain teletext systems allows a quicker access to the headings; in this case the section names are displayed in the option line.




- ◊ Press the red button or the blue button on the remote control to select either the previous or the following page.
- ◊ Select the desired subject with the corresponding colour button on the remote control.



## Special teletext functions



### Hold a rotating page

Sometimes the information is contained on several pages following each other. In this case they are automatically displayed in rotation. The total number of subpages and the subpage displayed are indicated on the screen. For example: 1/4, meaning page 1 out of 4 is being displayed.



- ◊ Press  to hold a page.
- ▷  appears in the information line.  
The information in this subpage is not being updated anymore.
- ◊ Press  again.
- ▷ The page rotation starts again.

### Reveal concealed information

Some pages contain concealed information, such as solutions to riddles and puzzles.






- ◊ Press  to call up concealed information.
- ◊ Press  again to switch off the concealed information.

### Overlay of the teletext on the TV image


- ◊ Press .
- ▷ The teletext page is superimposed over the TV program on the screen.
- ◊ Press  again.
- ▷ Only the teletext page is displayed.

### Selecting a specific subpage

Sometimes the information is contained on several pages following each other. By adding a subcode you can call up a subpage and hold it.




- ◊ Enter the page number.
- ◊ Press .
- ◊ Enter the subpage with 4 digits: e.g. 0003 for subpage 3.  
In the meantime, you may return to the picture broadcasted from the TV channel.
- ◊ Press .
- ▷ The TV channel appears.  
 indicates that you are still in the teletext mode. When the page has been found, the information line appears on your screen.
- ◊ Press .
- ▷ Teletext reappears.
- ◊ Press  to return to the normal teletext function.

### Return to the contents




- ◊ Press  or the white button.
- ▷ The table of contents will appear.

### Temporary interrupt of the teletext display

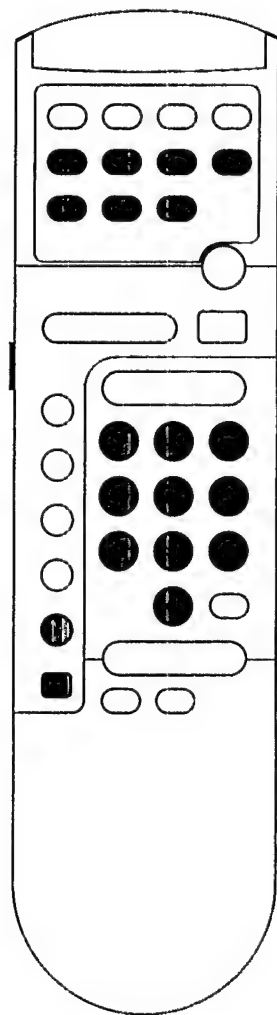
The search for a page may sometimes be quite long. In the meantime, you may return to the picture broadcasted from the TV channel. Before interrupting teletext, you can select a page number.

- ◊ Press .
- ▷ The TV channel appears.  
 indicates that you are still in the teletext mode. When the page has been found, the information line appears briefly on your screen.
- ◊ Press .
- ▷ Teletext reappears.

### Enlarge a page

- ◊ Press  to enlarge the top half of the teletext page.
- ◊ Press  again to enlarge the bottom half of the teletext page.
- ◊ Press  once more to return to normal page size.

Teletext can always be switched off by pressing .

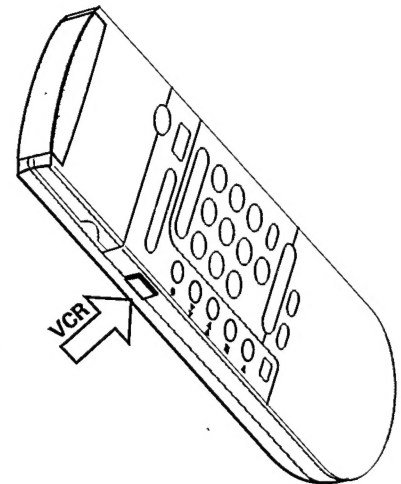


# Peripheral connections

## Using the TV remote control for the videorecorder

You can use your TV remote control to operate most of the videorecorders of our range.

- Press and hold the VCR button, then press the buttons you need to operate your videorecorder. Refer to the videorecorder instruction for use to see the related buttons and functions.

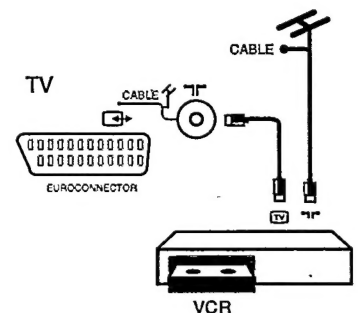


ENGLISH

## Aerial connection

You can connect your videorecorder or other equipment via the aerial connection on the back of the TV.

- Unplug the aerial plug from your TV and insert it into the aerial input of your equipment.
- Connect another aerial plug to the output of your equipment, connect the other side to the aerial input of your TV.
- Switch on your equipment.
- Check in the handbook of the particular equipment to see what the test signal looks like.
- Now, refer to the section **Storing TV channels** to search for and store this signal on a programme number from 1 to 59 (you **cannot** store the signal on the program number 0). After that, you can receive signals from your equipment on this programme number.

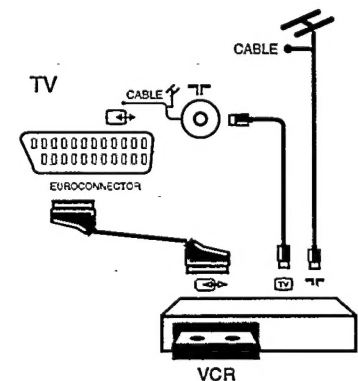


## Euroconnection (scart) for e.g. videorecorder

You can connect for example a videorecorder or satellite tuner to your TV via the euroconnector socket on the back of the TV. Ask your dealer for the appropriate cable.

- Connect the eurocable to the euroconnector socket of your videorecorder or electronic equipment and to the euroconnector socket of your TV.
- Connect an aerial cable to the output of your video recorder and to the aerial input of your TV.
- Normally if the electronic equipment is switched on, the picture will automatically appear on the TV screen.

To select the electronic equipment manually, select program number 0. Program number 0 is reserved by the factory to select electronic equipment connected via eurocable.

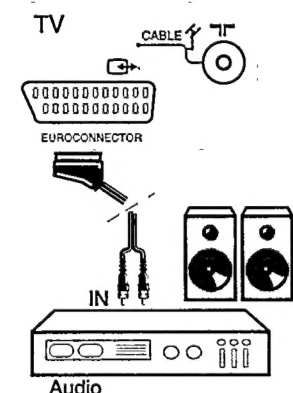


## Euroconnection (scart) for audio amplifier

An external audio amplifier can be used to listen to your TV sound.

In this case you need a special euroconnector cable, provided with audio out plugs. Ask your dealer for an appropriate cable.

- Connect the audio plugs into the audio input of your audio amplifier.
- Connect the euroconnector into the euroconnector socket of your TV.



## Headphones

- Connect the headphones plug to the headphones socket on front of the TV.
- ▷ The internal loudspeakers of your TV are automatically switched off.

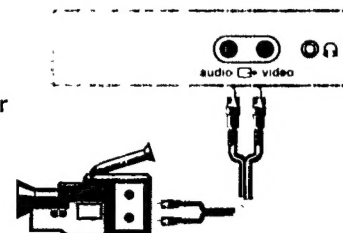


## Audio/Video input

Audio/Video input is only present on certain TV models.

You can connect audio-video equipment, like a camcorder or game-computer, to the Audio/Video input on the front of your TV. Ask your dealer for an appropriate cable.

- Connect your equipment to the Audio/Video input of your TV.
- Press START or PLAY on your equipment.
- Select program number 0.
- ▷ The picture from your equipment appears on the screen.



**NOTE:** Do not use the Audio/Video input and the Euroconnection at the same time.

## Tips

### To clean the TV

Clean the TV using a slightly damp chamois leather.

**Never use aggressive cleaning agents.**

### Poor or no picture:

Are the plugs tightly connected to the aerial socket and are the connection facilities to any other installed TV in good condition? Do you use good quality aerial connectors and cables?

If an indoor aerial is used, refer to the section "Installation" to improve the reception.

### No picture from electronic equipment connected via euroconnector or via Audio Video input:

Did you try selecting program 0? Is the electronic equipment switched on and is START or PLAY pressed?

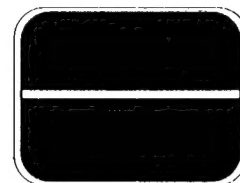
### No solution:

Switch your TV off and on again with the ① button.

**Never attempt to repair a defective TV set yourself.**

Switch off the TV and call your dealer or TV-technician when nothing helps or when:

- A white horizontal stripe appears across the whole screen.
- The red lamp below the screen starts blinking when no buttons are pressed on the remote control.



### Environmental information

Your TV contains material which can be recycled and reused. At end of life specialized companies can dismantle the discarded TV to concentrate the reusable materials and to minimize the amount of materials to be disposed of.

**Please find out about local regulations on disposal of your old TV set.**





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